3D PRINTER

Delta PRO

Professional speed, quality, and control, all in one beautiful, quiet, and fully assembled 3D printer

All Metal Construction: Superior construction and stability in a beautifully aesthetic design.

32-bit ARM Processor Architecture: Unbelievably fast and reliable, with print speeds 30-60% faster than other processors.

High Quality Printing: The Delta Pro can reliably print at resolutions down to 50 microns - the average width of a single human hair.

Extra-Large, Heated Glass Bed: A build volume of 1.76L at Ø270 x 300mm with supported temperatures up to 100°C.

Ultra Quiet Performance Producing only 50dB of noise while printing, no louder than the average conversation.

LAYER THICKNESS
50-300 microns

SOFTWARE
Cura, KISSlicer, and Simplify 3D

BUILD VOLUME
Ø270 x 300 mm

MATERIAL SUPPORT
PLA, ABS, PETG, Nylon, Metal Fill, Wood Fill, etc

INPUT POWER
110~220 VAC, 50/60 Hz

DIMENSIONS & WEIGHT
20.7" x 20.7" x 37.0"
(525 x 525 x 940 mm)
26.5 lbs. (12.0 kg)

PRINT SPEED
up to 150mm/sec

FILAMENT DIAMETER
1.75mm

Product Specification

Model	30993
Printing Technology	Fused Filament Fabrication (FFF)
Maximum Print Area	ø270 x 300mm
Build Volume	17.16 liters
Build Platform	Heated glass
Extruder Count	1
Nozzle Diameter	0.4mm
Nozzle Material	Brass
Z-Axis Resolution	50–300 µm
XY-Axes Resolution	10 µm
Print Cooling	Two part-cooling fans
On-board Calibration	Automatic bed leveling and PID
Operating System Compatibility	Windows® 10, Mac® OS X®, Web
Supported Slicing Software	KISSlicer, Cura
Interface	Touchscreen, USB
File Format	gcode
Printing Speed	Up to 150 mm/sec

Filament Support & Printing

Filament Diameter	1.75mm
Filament Materials	PLA, ABS, PETG, nylon, thermoplastics, metal fill, wood fill, etc.
3rd Party Filament Support	Yes

Temperature

Maximum Nozzle Temperature	310°C
Maximum Build Plate Temperature	100°C

Electrical

Input Power	24 VDC
AC Adapter Input Power	100 ~ 220 VAC, 50/60 Hz
Maximum Power Consumption	220 watts

Physical

Dimension	20.7" x 20.7" x 37.0" (525 x 525 x 940 mm)
Weight	26.5 lbs. (12.0 kg)

Accessories in the Box

1x spool of filament, 1x spare PTFE lined nozzle, 1x spare all metal nozzle, 1x auto level sensor, 1x tool kit (hex wrenches: 1.5mm and 2mm), 1x touchscreen stylus, 2x spare bowden clips
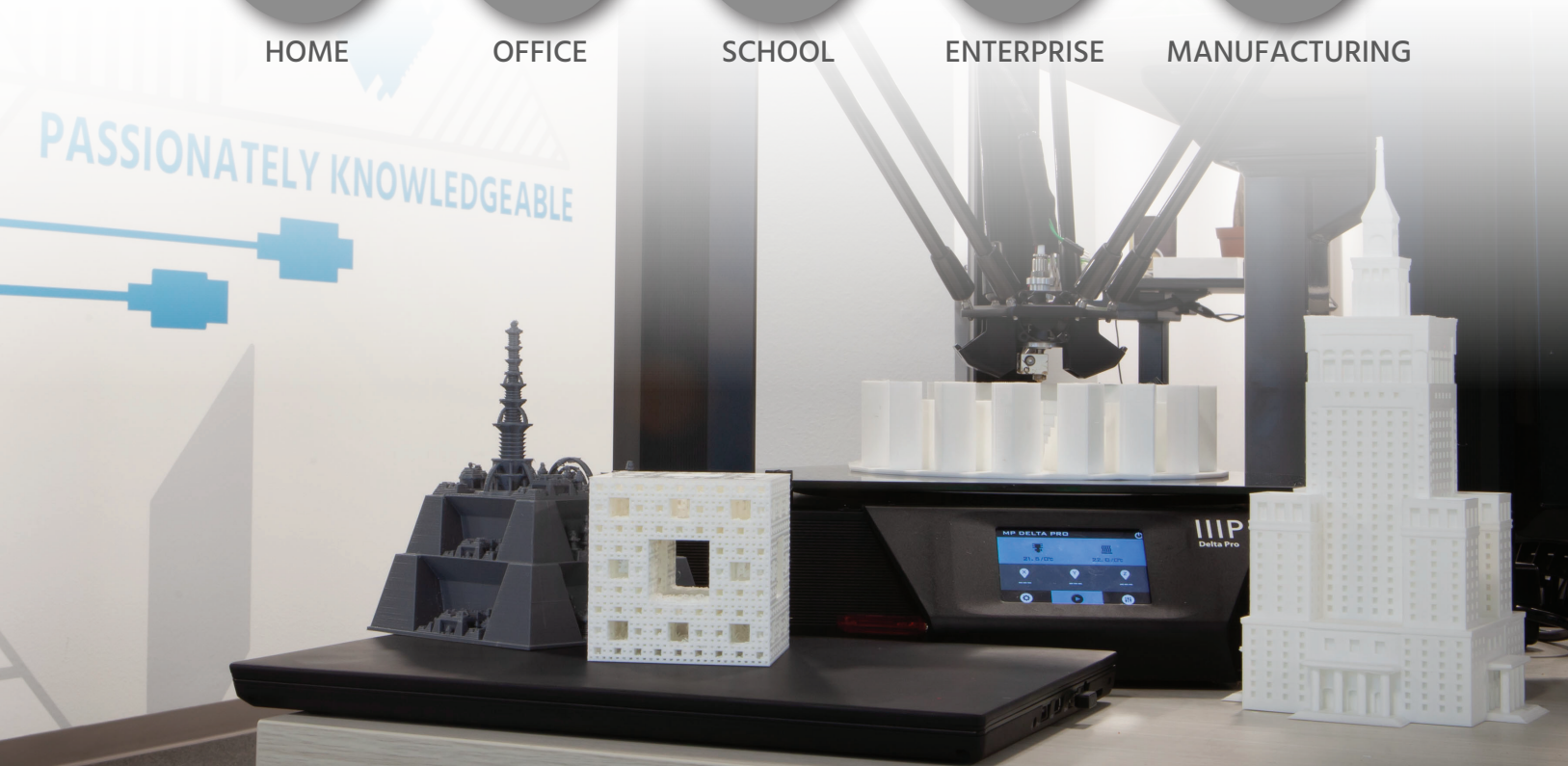
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PASSIONATELY KNOWLEDGEABLE